Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 28 May 2023 until 23:59 on Monday 29 May 2023

Forecast Issued on Saturday 27 May 2023 at 13:47

Confidence: High for a dry period with strong sunshine at times, and for a recovery in temperatures after a slightly cooler day Monday. Moderate for cloud amounts Monday onward.

Headline for Sunday 28 May 2023: Morning cloud clearing to warm sunny spells. Cooler in the breeze.

Mountain weather hazards on Sunday 28 May 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Sunday 28 May 2023

Weather: A rather cloudy start, although cloud remaining above the hills. This breaking and clearing through the morning to warm sunny spells but may linger into the afternoon in the east. Feeling cooler on the tops with a brisk breeze developing.

Chance of cloud-free hill tops above 600m: Near 100%

Low cloud and visibility: Hills will be clear with cloud above the tops, giving very good views of distant peaks.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 28 May 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/12 N	8/13 NE	10/16 NE	11/16 NE	11/17 NE	16/23 E	17/26 E	16/26 E	14/21 E
300	4/7 NW	4/7 NE	7/14 NE	10/16 NE	9/15 NE	14/23 NE	17/27 E	14/25 E	9/18 E
Valley	5/11 N	3/8 NE	4/13 NE	8/14 NE	8/15 E	13/24 E	16/29 E	12/24 E	6/16 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	9/6	8/5	10/7	12/10	11/8	9/5	7/2	5/1
300	12/11	11/10	11/9	13/11	15/13	15/12	12/9	9/6	7/5
Valley	11/10	10/10	12/11	14/13	18/15	18/14	13/10	10/8	8/6
Freezing Level*	2200m	2000m	1700m	1600m	1800m	1900m	1900m	1700m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong sunshine with high UV levels and appropriate protection required. Despite the fine weather, it will still be worth packing a warmer layer or two for when on the tops and exposed to the breeze.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 27 May 2023	0mm	0mm	0mm

Forecast for Monday 29 May 2023

Weather: Perhaps the odd patch of valley mist or fog during the morning. This soon clearing, however high cloud will quickly thicken from the northeast. This will break somewhat through the day, however any sunshine is likely to be hazy. Also turning rather breezy, and feeling noticeably cooler than Sunday.

Maximum wind: Easterly 15-20mph with gusts 25-35mph

Chance of cloud-free hill tops above 600m: Near 100%

Low cloud and visibility: Fog or mist patches possible at first, limiting views from lower levels. This soon clearing, however and with daytime cloud remaining well above the tops some very good views can expected.

Temperature: **Valleys:** Plus 8 Celsius rising to Plus 15 Celsius
At 600m: Plus 6 Celsius rising to Plus 10 Celsius
Freezing level: Above summits.

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